14th March 1961]

Appendix V.

[Vide answer to Starred Question No. 820 asked by Sri T. T. Daniel at the meeting of the Legislative Assembly held on 14th March 1961, page 353 supra.]

A.—*Clause* (*a*).—The estimates of production of paddy for 1960 available now are only those according to the second forecast report complied in December 1960.

The estimate of production according to this report relating to the area sown up to the end of November 1960 is as follows :—

	Paddy. (IN THOUSAND TONS.)
Chingleput	355
South Arcot	394
North Arcot	270
Salem	196
Coimbatore	167
Tiruchirappalli	258
Thanjavur	1,230
Madurai	327
Ramanathapuram	127
Tirunelveli	272
The Nilgiris	7
Kanyakumari	110

Clause (*b*)—The problem involved in crop forecasting on paddy crop consists of two parts : (1) estimating area, and (2) estimating yield per acre.

So far as area is concerned, the estimates are framed on the basis of forecast reports received from Tahsildars and Deputy Tahsildars and reports regarding possible increases or decreases in area received from District Agricultural Officers and District Statistical officers and taking into account the seasonal conditions.

The available results as per a few crop-cutting experiments are projected with reference to trends of yield per acre as per crop-cutting experiments over a series of years, the annual outturn reported in the forecast returns, rainfall, District Agricultural Officer's and District Statistical Officer's reports regarding condition of crops, weekly season reports, etc.

Having fixed the estimates of area and yield per acre in the manner indicated above, the production is worked out as a product of the area and yield per acre.